



IN RE APPLICATION OF:

Ehrenleitner, et al.

CASE:

OST-031239

SERIAL NO.:

10/708,053

FILED ON:

February 05, 2004

FOR:

RACK SERVING UNIT

RELEVANCE OF
FOREIGN
LANGUAGE
DOCUMENTS
IDENTIFIED IN
SUBMITTED
SUPPLEMENTAL
INFORMATION
DISCLOSURE
STATEMENT

STATEMENT OF

BASIS FOR

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION OF:

EXAMINER:

Dear Sir:

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If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

Publication Number	Publication Date	Basis for Relevance
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DE 25 53 221 A1 Jui

June 2, 1977

The storage system has a number of shelves supported one above the other by pillars or walls, also a lifting mechanism in front of them above a gangway. From this a number of hoist ropes lead to a lifting frame with a load transfer mechanism. The lifting mechanism travels on rails above the shelves and running parallel to the gangway. The lifting frame, working in conjunction with the divisions between the shelves, so as to determine the position of the frame in relation to the shelves when loading or unloading. The fame can have driven travel rollers for movement along the gangway.

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DE 199 20 923	November 16, 2000	An automated warehouse shelf racking system hs pairs of high-rack shelves separated by an access alley which is served by an automated stacking and removal mechanism. Each pair of racks is linked a the top by cross-beams or trusses. The main structure of the rack consists of upright members forming vertical shafts the dimensions of which are limited by inward-directed profiles with support surfaces for the boxes of goods or pallets for example. The supporting members are fixed at regular intervals. Each shelf level has rails which facilitation the motion of the stacking and removal system.
DE 43 03 203 A1	August 11, 1994	The car parking machine has a platform which lifts the car up and positions it beside a cell in a multi-story stack. The platform is lifted and lowered by motor-driven cables, with a counterbalance. There is a turntable where the cars can be rotated by 90 degrees at one end with a collecting place. In each cell, on the turntable and on this device there is a drag chain with electromagnetically driven rollers. The cars drive onto the machine using a system like that of canal lock-gates.
DE 202 05 633 U1	August 29, 2002	The apparatus includes a drive on the ground for moving alongside the shelf and positioning the shelf operation apparatus at a back or front location of the shelf. An additional drive is provided at the topside, which can be activated selectively or continuously in synchronization to the ground drive.
DUDEN	1981	Definition of Translation1) (educational sciences) transfer, translation. 2) (physics) a) a rectilinear movement of a body, wherein all the points of the body move along parallel trajectories of equal direction; b) parallel displacement (e.g. of crystal lattices)

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F.A. BROCKHAUS 1998

Definition of Translation...4) Physics: (1) The parallel displacement of a body in space given by the displacement vector (T-vector). Characterizes in crystallography (chrystallographic translation) a group of symmetry operations (T-group). The invariance of a physical system and the laws existing in this system against translation is the foundation of the law of conservation of momentum in accordance with the no ether theorem; (2) A spatial movement progressing in one direction, wherein all points of a body or a system experience equal parallel displacement in equal intervals (translational movement), e.g. the rectilinear movement of a rigid body. The associated degrees of liberties of the body or the system are called translation degrees of freedom. The term translational energy means the kinetic energy of a body which it has due to its translational movement...

Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully invited.

Dated: 6-7-04

Respectfully submitted,

Jody L. Factor

One of Attorneys for Applicant

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Patent Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Name of Applicant, assignee, applicant's attorney or Registered Representative

Signatur

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PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

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	bstitute for form 1449A/PTO	CL OSI	IDE	Application Number	10/708,053	
	FORMATION DIS			Filing Date	2/05/2004	
S	STATEMENT BY APPLICANT			First Named Inventor	Ehrenleitner, et al.	
				Art Unit	Not yet assigned	
	(use as many sheets as necessary)		Examiner Name	Not yet assigned		
Sheet	1	of	2	Attorney Docket Number	OST-031239	

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials* No.	Cite No. ¹	Number - Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document				
		US-4,820,109	04-11-1989	Witt				
		US-5,226,782	07-13-1993	Rigling				
		US-						
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	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		T ⁶		
		DE 25 53 221	06-02-1977	Demag AG				
		DE 199 20 923 A1	11-16-2000	Volder, et al.				
		DE 43 03 203 A1	08-11-1994	Sachsische Lager – und Trasporsysteme Generalunternehmer GmbH				
· · · · · · · · · · · · · · · · · · ·		DE 202 05 633 U1	08-29-2002	Hanke				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO			Complete if Known		
				Application Number	10/708,053
INFORMATION DISCLOSURE				Filing Date	02/05/2004
STATEMENT BY APPLICANT				First Named Inventor	Ehrenleitner, et al.
			ANI	Art Unit	Not yet assigned
	(use as many sheets as ne	cessary)		Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	OST-031239

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		F.A. BROCKHAUS, Brockhaus Die Enzyklopadie, 1998, p 258, Vol. 22, F.A. Brockhaus Leipzig Mannheim, Stichwort:: TRANSLATION			
		DUDEN, The extensive encyclopedia of the German language, 1981, p. 2615, Bibliographisches Institute AG, Mannheim. Stichwort:: TRANSLATION			
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Examiner	Date	
Signature	Considered	

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